Connecting via Winsock to STN

```
┌─────────────────────────────────────────────────┐
│                                                   │
│    STN STRUCTURE SEARCH - REGISTRY/CAPLUS         │
│                                                   │
│    CLAIM 5: X = O                                 │
│                                                   │
└─────────────────────────────────────────────────┘
```

Welcome to STN International!   Enter x:x

LOGINID:SSPTAJMN1626

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2


* * * * * * * * *    Welcome to STN International   * * * * * * * * * *

 NEWS  1              Web Page for STN Seminar Schedule - N. America
 NEWS  2   JAN 02   STN pricing information for 2008 now available
 NEWS  3   JAN 16   CAS patent coverage enhanced to include exemplified
                    prophetic substances
 NEWS  4   JAN 28   USPATFULL, USPAT2, and USPATOLD enhanced with new
                    custom IPC display formats
 NEWS  5   JAN 28   MARPAT searching enhanced
 NEWS  6   JAN 28   USGENE now provides USPTO sequence data within 3 days
                    of publication
 NEWS  7   JAN 28   TOXCENTER enhanced with reloaded MEDLINE segment
 NEWS  8   JAN 28   MEDLINE and LMEDLINE reloaded with enhancements
 NEWS  9   FEB 08   STN Express, Version 8.3, now available
 NEWS 10   FEB 20   PCI now available as a replacement to DPCI
 NEWS 11   FEB 25   IFIREF reloaded with enhancements
 NEWS 12   FEB 25   IMSPRODUCT reloaded with enhancements
 NEWS 13   FEB 29   WPINDEX/WPIDS/WPIX enhanced with ECLA and current
                    U.S. National Patent Classification
 NEWS 14   MAR 31   IFICDB, IFIPAT, and IFIUDB enhanced with new custom
                    IPC display formats
 NEWS 15   MAR 31   CAS REGISTRY enhanced with additional experimental
                    spectra
 NEWS 16   MAR 31   CA/CAplus and CASREACT patent number format for U.S.
                    applications updated
 NEWS 17   MAR 31   LPCI now available as a replacement to LDPCI
 NEWS 18   MAR 31   EMBASE, EMBAL, and LEMBASE reloaded with enhancements
 NEWS 19   APR 04   STN AnaVist, Version 1, to be discontinued
 NEWS 20   APR 15   WPIDS, WPINDEX, and WPIX enhanced with new
                    predefined hit display formats


 NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008


 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN    Welcome Banner and News Items
 NEWS IPC8     For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

  All use of STN is subject to the provisions of the STN Customer
  agreement.  Please note that this agreement limits use to scientific

research.  Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 14:42:59 ON 23 APR 2008

=> FIL REG
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                    ENTRY       SESSION
FULL ESTIMATED COST                                  0.21         0.21

FILE 'REGISTRY' ENTERED AT 14:43:04 ON 23 APR 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   22 APR 2008  HIGHEST RN 1016649-50-5
DICTIONARY FILE UPDATES:  22 APR 2008  HIGHEST RN 1016649-50-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

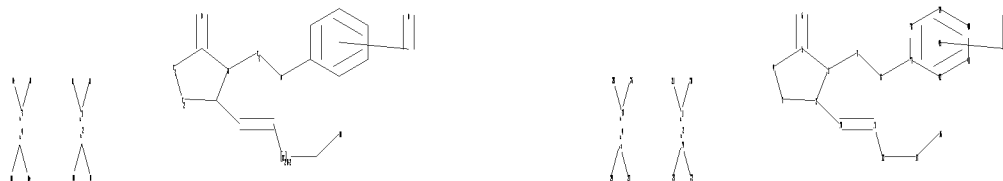TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10517626\3.str

chain nodes :
6  7  8  10  11  12  13  16  18  19  20  21  22  23  24  25  26  27  28  29  43  44


ring nodes :
1  2  3  4  5  37  38  39  40  41  42
chain bonds :
1-7  2-10  5-6  7-8  8-37  10-11  11-12  12-13  13-16  18-20  18-21  19-22  19-23
24-26  24-28  25-27  25-29  43-44
ring bonds :
1-2  1-5  2-3  3-4  4-5  37-38  37-42  38-39  39-40  40-41  41-42
exact/norm bonds :
1-2  1-5  1-7  2-3  2-10  3-4  4-5  5-6  7-8  8-37  10-11  11-12  12-13  13-16
18-20  18-21  19-22  19-23  24-26  24-28  25-27  25-29  43-44
normalized bonds :
37-38  37-42  38-39  39-40  40-41  41-42
isolated ring systems :
containing 1 :


G1:H,OH

G2:[*1],[*2],[*3],[*4]
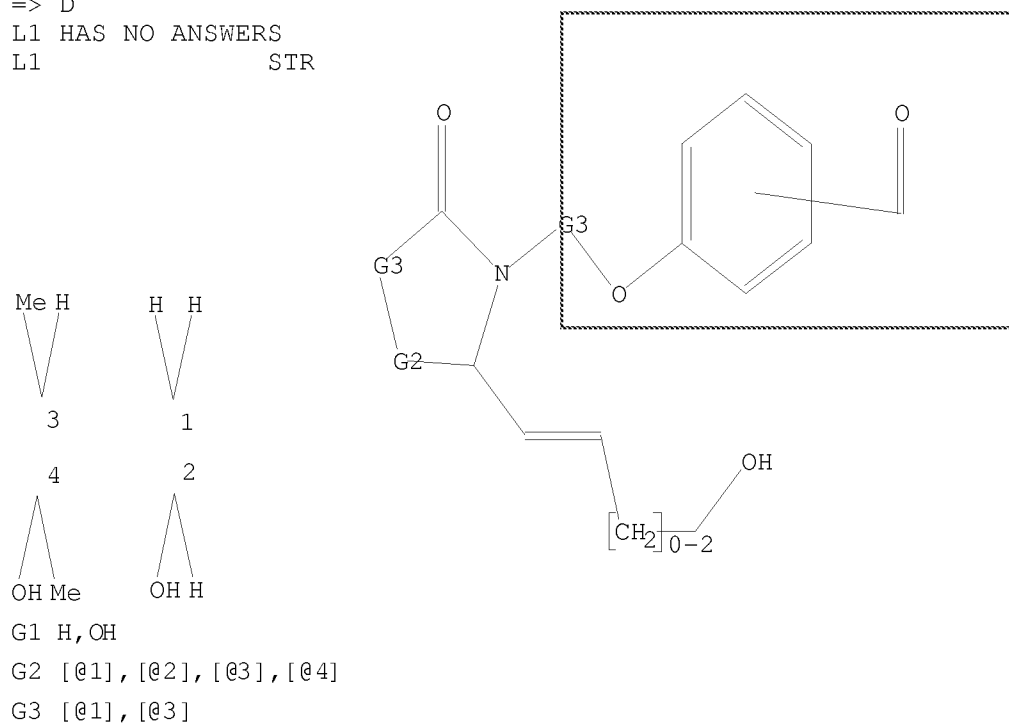
G3:[*1],[*3]

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:CLASS  7:Atom  8:Atom  10:CLASS  11:CLASS
 12:CLASS  13:CLASS  16:CLASS  18:CLASS  19:CLASS  20:CLASS  21:CLASS  22:CLASS
23:CLASS  24:CLASS  25:CLASS  26:CLASS  27:CLASS  28:CLASS  29:CLASS  37:CLASS
38:Atom  39:Atom  40:Atom  41:Atom  42:Atom  43:CLASS  44:CLASS  45:Atom

L1        STRUCTURE UPLOADED

=> D
L1 HAS NO ANSWERS
L1                  STR



G1 H,OH

G2 [@1],[@2],[@3],[@4]

G3 [@1],[@3]

Structure attributes must be viewed using STN Express query preparation.

=> S L1
SAMPLE SEARCH INITIATED 14:43:26 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -        0 TO ITERATE

100.0% PROCESSED        0 ITERATIONS                          0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE   **COMPLETE**
                        BATCH    **COMPLETE**
PROJECTED ITERATIONS:            0 TO          0
PROJECTED ANSWERS:               0 TO          0

L2              0 SEA SSS SAM L1

```
=> S L1 FULL
FULL SEARCH INITIATED 14:43:30 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      10 TO ITERATE

100.0% PROCESSED      10 ITERATIONS                    0 ANSWERS
SEARCH TIME: 00.00.01

L3            0 SEA SSS FUL L1
```

=>

---Logging off of STN---


=>
Executing the logoff script...


=> LOG Y

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|---|---|---|
| FULL ESTIMATED COST | 178.36 | 178.57 |

STN INTERNATIONAL LOGOFF AT 14:43:55 ON 23 APR 2008